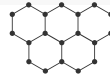


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Oxide



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Graphite Oxide

Graphite oxide, also commonly known as graphitic oxide or graphitic acid, is a simple compound of carbon, oxygen, and hydrogen. Graphite oxide is a powerful, versatile material valued by researchers searching for advancements in biomaterials, electronics, and solar technology. Due to its unique structure, Graphite oxide can be functionalised in many ways for desired applications, such as optoelectronics, drug delivery, chemical sensors, membrane filtration, flexible electronics, solar cells and more.

Quick Facts

Catalogue No	: NS6130-12-000923
CAS No	: 1034343-98-0
Purity	: 99.9%
Grade	: Research, Lab, Industrial
Form	: Powder

Available:

Single-Layer-Graphene

Multilayer-Graphene

Functionalized Graphene

Graphene Reduced Oxide

Nanoplatelets, Ink, Paste, Paint

Specification

Molecular Formula	Bulk Density	Thermal Expansion	Thermal Conductivity	Tensile Strength
C	12.01g/cm ³	4.9 µm/m-K	6.0 W/m-K	18 MPa

Applications

- ✓ Graphite oxide used for Preparation of graphene
- ✓ Graphite oxide used for solar energy
- ✓ Graphite oxide used for semiconductor chips
- ✓ Graphite oxide used for conductive grapheme film
- ✓ Graphite oxide used for biomaterials, Transparent conductive coatings

Packing Sizes: 5Gms, 10Gms, 50Gms & Bulk Orders

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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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